

2006 Complimentary Program

# BOSTON POPS FIREWORKS SPECTACULAR



Presented by

**Liberty  
Mutual®**





Liberty  
Mutual®



Welcome to the 2006 Boston Pops Fireworks Spectacular. We're sure you agree that there's no better way – the orchestra, the fireworks, the fanfare, historic Boston – to celebrate America's birthday.

First held in 1974, the event attracts more than 500,000 concertgoers each year, with approximately one-third traveling from outside of New England. In addition, close to eight million people watch the nationally televised live broadcast on CBS. The Esplanade on the Fourth has become America's biggest Independence Day party.

Since the fireworks last lit the sky in 2005, Liberty Mutual and Boston 4 Celebrations have worked closely to bring you this year's event. We hope you'll appreciate the results of our collaboration. Enjoy the music of Keith Lockhart and the Boston Pops Orchestra, the flyover, the fireworks, the cannons, and everything else that makes this treasured patriotic event one to remember.

Enjoy the show!

*Edmund F. Kelly*



Edmund F. Kelly  
*Chairman, President and CEO*  
Liberty Mutual Group

*David G. Mugar*



David G. Mugar  
*Executive Producer*  
Boston 4 Celebrations







Sends care packages  
to the troops.



Taught his daughter  
how to properly handle  
the flag.



Recognizes a company's  
obligation to the broader  
society.

To everyone saluting the flag this evening, we salute you.

Responsibility. What's your policy?™



**Tuesday evening, July 4<sup>th</sup>, 2006, at 8:30 PM on the Esplanade**

**POPS PROGRAM HIGHLIGHTS**

The Star-Spangled Banner      Smith/Key-Bass  
*Ayla Brown*

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Overture to *Candide*      Bernstein

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American Voices  
*Jack Williams, Narrator*  
*Renese King, Vocalist*

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**PRESENTING ROCKAPELLA**

Scott Leonard, Kevin Wright, George Baldi,  
John Brown, Jeff Thacher

Patriotic Sing-Along      arr. Hayman

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1812 Overture      Tchaikovsky

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**INTERMISSION**

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Liberty Fanfare      Williams

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**PRESENTING**

**STEVEN TYLER AND JOE PERRY**

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The Stars and Stripes Forever      Sousa

**PATRIOTIC SING-ALONG**

*arranged by Richard Hayman*

**America**

My country 'tis of thee, Sweet land of liberty, Of thee I sing.  
Land where my father's died! Land of the Pilgrim's pride!  
From every mountain side, Let freedom ring!

**America the Beautiful**

O beautiful for spacious skies,  
For amber waves of grain.  
For purple mountain majesties, above the fruited plain.  
America! America! God shed His grace on thee,  
And crown thy good with brotherhood  
From sea to shining sea!

**Yankee Doodle**

Oh! Yankee Doodle came to town a-ridin' on a pony,  
He stuck a feather in his hat and called it macaroni.  
Yankee Doodle keep it up, Yankee Doodle dandy,  
Mind the music and the step and with the girls be handy.

**I'm a Yankee Doodle Dandy**

I'm a Yankee Doodle dandy, a Yankee Doodle do or die.  
A real live nephew of my Uncle Sam,  
Born on the Fourth of July.  
I've got a Yankee Doodle sweetheart,  
She's my Yankee Doodle joy.  
Yankee Doodle came to town, a-ridin' on a pony,  
I am a Yankee Doodle boy.

**This Land is Your Land**

This land is your land, this land is my land,  
From California to the New York island,  
From the redwood forest to the Gulf Stream waters,  
This land was made for you and me.

**You're a Grand Old Flag**

You're a grand old flag, you're a high flying flag.  
And forever in peace may you wave;  
You're the emblem of the land I love,  
The home of the free and the brave.  
Ev'ry heart beats true under red, white, and blue,  
Where there's never a boast or brag,  
But should old acquaintance be forgot,  
Keep your eye on the grand old flag.

**God Bless America**

God bless America, land that I love.  
Stand beside her and guide her  
Through the night with the light from above.  
From the mountains, to the prairies,  
To the oceans, white with foam.  
God bless America, my home sweet home.  
God bless America, my home sweet home.



# KEITH LOCKHART

## CONDUCTOR OF THE BOSTON POPS



**The 2006 Boston Pops season marks Keith Lockhart's 12<sup>th</sup> season as Boston Pops conductor.**

During more than a decade with the Boston Pops, Mr. Lockhart has honored the orchestra's proud history while breaking new ground at this venerable American institution.

In February 1995, Keith Lockhart was named 20<sup>th</sup> conductor of the Boston Pops Orchestra since its founding in 1885. With this appointment, Mr. Lockhart succeeded John Williams, who held the position from 1980 to 1993. Named Boston Pops conductor at age 35, Mr. Lockhart is only the third conductor to lead the orchestra since 1930, when Arthur Fiedler began his unprecedented 50-year tenure as head of the orchestra. Mr. Lockhart has conducted more than 900 concerts and made 63 television shows. The Boston Pops' 2002 July Fourth broadcast was nominated for an Emmy Award for Outstanding Classical Music/Dance Program.

Born in Poughkeepsie, N.Y., in November 1959, Keith Lockhart began his musical studies with piano lessons at the age of seven. He holds degrees from Furman University in Greenville, S.C., and Carnegie-Mellon University in Pittsburgh. Mr. Lockhart came to the Boston Pops from Cincinnati, where he served as associate conductor of both the Cincinnati Symphony and Cincinnati Pops orchestras.

*"Since Arthur Fiedler led the first Boston Pops Independence Day concert in 1929, this event has held an important place in the hearts of all Bostonians. With the support of Boston 4 Celebrations, Boston's Fourth of July has grown to become the country's premier Independence Day event, reaching iconic status nationally without losing its unique local feel and appeal. This year marks my 12<sup>th</sup> Fourth of July concert, and the excitement I feel stepping out on that stage is still unmatched in my professional life. It's as much a thrill today as it was at my first time in 1995.*

*The Boston Pops has always been about outreach, as we strive to bring great orchestral music to people who otherwise might not get a chance to hear it. The Fourth of July marks our best chance to fulfill that mission, as the live audience of over a half-million people that day is more than most orchestras play for in an entire season. With the national television broadcast, millions more from sea to shining sea are able to join us for an unforgettable evening of patriotic celebration.*

*For me, this year's Fourth of July will also be one of sincere appreciation for the freedoms we as Americans enjoy, and for those heroes past and present who have suffered and sacrificed to protect and preserve those freedoms. To be able to lead America's Orchestra in America's great music on America's birthday is something I'm extremely honored and privileged to do each year."*

— Keith Lockhart

**KEITH LOCKHART**

*Conductor*

*Julian and Eunice Cohen*

*Boston Pops Conductor's Chair,*

*fully funded in perpetuity*

**JOHN WILLIAMS**

*Laureate Conductor*

**BRUCE HANGEN**

*Principal Pops Guest Conductor*

**First Violins**

Joseph Scheer  
Michael Rosenbloom  
Lisa Crockett  
Kristina Nilsson  
Gregory Vitale  
Sandra Kott  
Dianne Pettipaw  
Cynthia Cummings  
Gerald Mordis  
Maynard Goldman  
James Orent  
Paul MacDowell  
Melissa Howe  
Stacey Alden

**Second Violins**

Clayton Hoener  
Jennifer Elowitch  
Susan Shipley  
Colin Davis  
Pattison Story  
Dorothy Han  
Danielle Maddon  
Julie Leven  
Rebecca Katsenes  
Kay Knudsen

**Violas**

Kenneth Stalberg  
Jean Haig  
Anne Black  
Susan Culp  
Donna Jerome  
David Feltner  
Barbara Wright  
Lisa Suslowicz

**Cellos**

Ronald Lowry  
David Finch  
Theresa Borsodi  
William Rounds  
Kevin Crudder  
Toni Rapier  
Jennifer Lucht  
Eugene Kim

**Basses**

Robert Caplin  
Barry Boettger  
Joseph Holt  
Gregory Koeller  
Elizabeth Foulser  
George Speed

**Flutes**

Renee Krimsier  
Kathy Boyd

**Piccolo**

Ann Bobo

**Oboes**

Laura Ahlbeck  
Frank Charnley

**English Horn**

Barbara LaFitte

**Clarinets**

Ian Greitzer  
Aline Benoit

**Bass Clarinet**

Gary Gorczyca

**Saxophone**

Michael Monaghan

**Bassoons**

Ronald Haroutunian  
Donald Bravo

**Horns**

Kevin Owen  
Richard Menaul  
Nona Gainsforth  
Thomas Haunton

**Trumpets**

Bruce Hall  
Gregory Whitaker  
Dennis Alves  
Steven Emery

**Trombones**

James Nova  
Darren Acosta

**Bass Trombone**

Angel Subero

**Tuba**

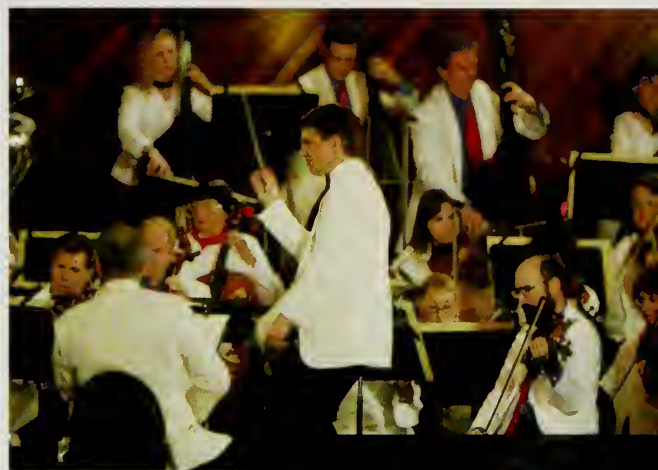
Gary Ofenloch

**Timpani**

Richard Flanagan

**Percussion**

James Gwin  
Dean Anderson  
Neil Grover  
Patrick Hollenbeck



**Harp**

Anna Reinersman

**Piano**

Bob Winter

**Guitar**

Jon Finn

**Rhythm Bass**

Paul Nowinski

**Librarians**

Marshall Burlingame  
William Shisler  
John Perkel

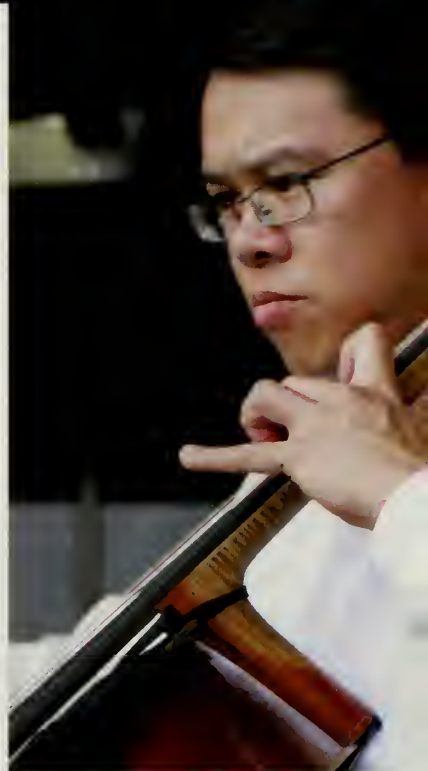
**Personnel**

**Managers**

Lynn G. Larsen  
Bruce M. Creditor

**Stage Manager**

John Demick



**BOSTON SYMPHONY ORCHESTRA AND BOSTON POPS**

Mark Volpe  
*Managing Director*

Ray Wellbaum  
*Orchestra Manager*

Dennis Alves  
*Director of Artistic  
Programming*

Jana Gimenez  
*Operations Manager*

Bernadette Horgan  
*Director of Media Relations*

Alyson Bristol  
*Director of Corporate  
Sponsorships*

Kim Noltemy  
*Director of Marketing*

Sheri Goldstein  
*Assistant to the Conductor*

Margo Salunier  
*Artistic Coordinator*

Jeff Swallom  
*Administrative Coordinator*



# THE PERFORMERS



Photo by Danny Turner/CBS Paramount Television

## DR. PHIL MCGRAW

Dr. Phil McGraw has galvanized millions of people to “get real” about their own behavior and create more positive lives. His nationally syndicated daily one-hour series, Dr. Phil, has been #2 in the ratings for over 200 consecutive weeks. The hit show draws on Dr. Phil’s many years of experience in psychology and human functioning and continues to deal with real-life, in-the-real-world issues with his signature tell-it-like-it-is style.

Along with being the author of six #1 New York Times bestsellers, which have been published in 37 languages with over 23 million copies in print, Dr. Phil is also one of the world’s most sought-after public speakers. As a professional psychologist, he has published numerous scholarly articles and has practiced in the many fields of clinical psychology and behavioral medicine. Dr. Phil has a B.A., M.A. and Ph.D. in clinical psychology from North Texas State University with a dual area of emphasis in clinical and behavioral medicine.

Dr. Phil has also launched The Dr. Phil Foundation [www.drphilfoundation.org](http://www.drphilfoundation.org), a nonprofit charitable organization that is committed to helping children and families at risk.

## ROBIN MCGRAW

Robin McGraw, married for 29 years to Dr. Phil, has made her marriage and raising their two sons Jay, 26, and Jordan, 19, her priority in life. A constant presence on the Dr. Phil show since the first episode, viewers worldwide have embraced Robin’s contributions to the show.

Robin has also co-hosted many television events with Dr. Phil including Christmas in Washington, Academy of Country Music Awards and the JCPenney JAM: The Concert for America’s Kids, which will air on CBS in August.

It was recently announced that Nelson Books, a division of Thomas Nelson Publishers, has signed Robin for her debut book entitled *Inside My Heart: Choosing to Live With Passion and Purpose* due to be released in September. Robin will be a featured speaker at several Women of Faith events across the country beginning this summer.

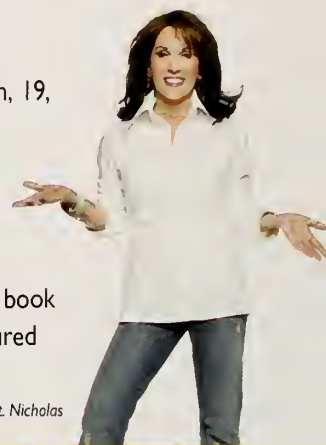


Photo by Randy St. Nicholas



## RENESE KING

Renese King is recognized regionally as a talented instrumentalist, choral director and arranger; she has appeared throughout the East Coast and toured internationally as a percussionist, pianist, and vocalist with a number of Massachusetts based choral and orchestral ensemble.

Ms. King has made appearances in several concerts, two national television broadcasts and a national tour with the Boston Pops Orchestra and Tanglewood Festival Chorus. She has led her own arrangements for gospel chorus, orchestra and vocal in performances with the Boston Pops, Thayer Symphony Orchestra, New England Orchestra, Cape Ann Symphony Orchestra, Melrose Symphony Orchestra, New England Conservatory’s Millennium Choir.

Ms. King is Associate Director of Music and Director of the Re-Union Choir at the historic Union United Methodist Church in Boston, acting Minister of Music, and Choral Director for the Roxbury Seventh Day Adventist Church.

## AYLA BROWN

Ayla Brown is a 17-year-old from Wrentham, MA who will attend Boston College in the Fall on a full basketball scholarship. For the past year, Ayla competed against 125,000 other people throughout the country and was selected to compete on American Idol on Fox. She performed for many weeks and was seen on a weekly basis by over 35 million viewers, and she was eliminated in 13<sup>th</sup> position.

Ayla has been making numerous appearances throughout the country and has attended numerous charity events, performed in many venues and once her Idol commitment ends, she will be in the studio recording in August, working on her first CD.





# THE PERFORMERS

## STEVEN TYLER

Steven Tyler is an icon in the entertainment world, having established himself as a rock legend, setting styles and defying trends throughout his illustrious career. As the charismatic lead singer for AEROSMITH—one of the most successful rock bands in history—Tyler's presence in the rock world and beyond is unparalleled. With Boston-based Aerosmith—America's biggest rock band and one of the biggest touring groups of the last decade—Tyler has helped change the face of the music world with a career spawning 20-plus albums that have sold over 100 million copies.

## JOE PERRY

As one of rock's true icons, Joe Perry is acclaimed for his guitar work and songwriting with mega-group AEROSMITH—and his cool, mysterious aura is equally legendary. Joe's work with AEROSMITH—14 studio albums—has resulted in an array of accolades and honors. Key milestones over the past 30 years include: album sales exceeding 100 million copies, induction in Rock & Roll Hall of Fame in 2001, 4 Grammy Awards, 12 MTV Video Awards, 2 People's Choice Awards, 6 Billboard Music Awards, 8 American Music Awards, 23 Boston Music Awards, and an Academy Award nomination for Best Song, "I Don't Want to Miss a Thing." Additionally, last year Perry received his first solo Grammy nomination in the "Best Rock Instrumental Performance" category for the track "Mercy" from *Joe Perry*, his fourth solo album.



Rockapella is a unique pop musical group that has taken the previously stodgy music genre of a cappella and brought it full-force into the 21<sup>st</sup> century.

The original quartet, a group of young Brown University alumni, was formed for the sheer love of performing; singing on New York City street corners with a hat out at their feet. One thing led to another, and Rockapella caught the eye of a producer putting together a television special entitled *Do It A Cappella*, hosted by filmmaker Spike Lee. This in turn led to daily appearances on the hit national PBS show *Where In The World Is Carmen Sandiego?*.

All five of Rockapella's members are accomplished musicians. Super-bass **George Baldi** was an original member of the band Boyz II Men; **Kevin Wright** previously achieved New York theater acclaim, co-starring with Cleo Laine, Lauryn Hill, and others in shows on and off-Broadway. **Scott Leonard** serves as the band's leader, writing original music for the group, as well as arranging and producing most of their material. **John Brown** has performed across the country, on Broadway and off-Broadway, and with greats such as Phil Collins, Tina Turner, and Julie Andrews. Rockapella boasts the jaw-dropping unique and powerful talents of **Jeff Thacher**, a pioneer and leader in the mouth percussion world, anchoring the group's instrument-less sound.

After sold-out performances with the Boston Pops in 2004 and 2005, Rockapella is thrilled to reunite with the orchestra and continue making beautiful music together this year.

# MERCHANDISE



BOSTON 4  
CELEBRATIONS

★ OFFICIAL MERCHANDISE ★

## Show your Spirit!

Visit our kiosk and take home an authentic souvenir\*  
from this year's event. Available while supplies last!

*\*All proceeds to benefit the event.*



### JULY 3rd

3 p.m.-10 p.m.  
within the main  
concession area

### JULY 4th

10 a.m.-11:30 p.m.  
within the main  
concession area

2 p.m.-8 p.m.  
near Clarendon St.  
Footbridge

# LET FREEDOM RING.



CBS



# NATURALIZATION CEREMONY

**Boston 4 Celebrations is honored to host U.S. Citizenship and Immigration Services' Naturalization Ceremony, which begins on the Hatch Shell stage, at 2 PM on the Fourth.** In the 229-year history of the United States of America, we have gone from a small nation of three million to a great nation of more than three hundred million, largely because we have never ceased to welcome immigrants.

U.S. Citizenship and Immigration Services is delighted to present 26 candidates for United States Citizenship. To become a citizen, a person must be willing to swear loyalty to the United States, give up allegiance to any other country and agree to support and defend the United States Constitution.

These new citizens, and the 28,188 others that have been naturalized in Massachusetts during the past year, will stand together with all other Americans in helping to build and continue to support a strong, fine and free America.

U.S. Citizenship and Immigration Services

Department of Homeland Security

Naturalization Ceremony officiated by

Honorable Judge Douglas P. Woodlock—U.S. District Court

Patriotic Medley performed by Sergeant Dan Clark, U.S. Marine Corps/Massachusetts State Police (ret.)

*"Wow! This event makes me so proud to be an American!"*

— Deltona, FL



## BOSTON POPS *Fireworks Spectacular*



Jack Williams Lisa Hughes



Boston Pops

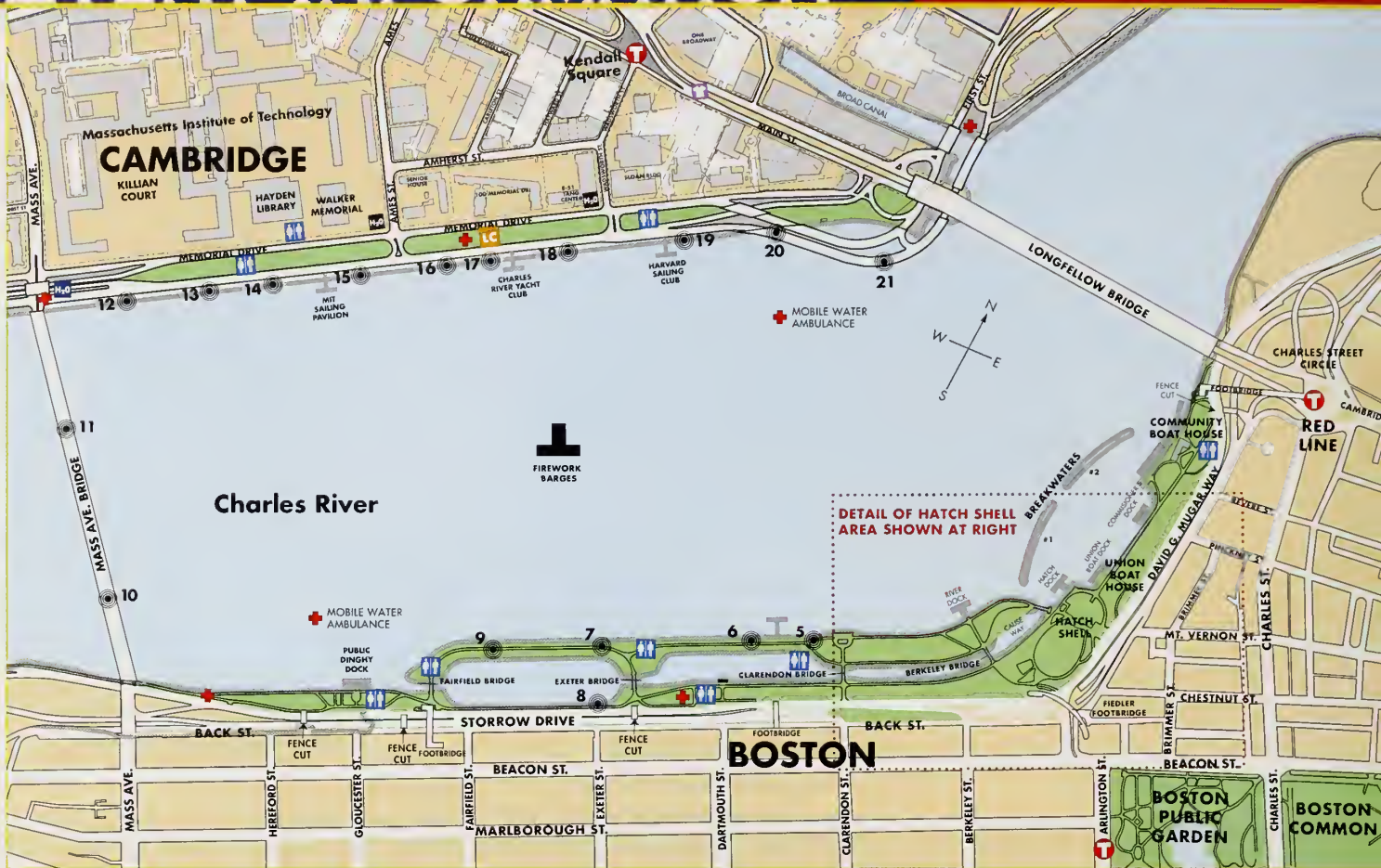
Starting at 8pm

CBS CBS 4

cbs4boston.com




# EVENT INFORMATION





**Boating:** Boats will not be allowed in any of the lagoons and will not be able to anchor within 100 feet of shore. As always, there will be a safety zone around the fireworks barges. Boats may not anchor or transit through the fireworks barge safety zone, from June 28<sup>th</sup> – July 5<sup>th</sup>. A transit channel will be set up along the Boston and Cambridge sides of the river until 9:00 PM on July 4<sup>th</sup>. At that time, no boats will be allowed to transit past the barges until 11:30 PM. The Craigie Drawbridge by the Museum of Science at the Charles River Dam is closed on July 4<sup>th</sup> at 10:00 PM and will not open for boat traffic until July 5<sup>th</sup> at 1:00 AM. For more information, please contact the Department of Conservation and Recreation at 617-727-0488 or monitor Marine Channel 16.

**Concert and Fireworks:** The concert on July 3<sup>rd</sup> begins at 8:30 PM and is completed at 10:00 PM (there are no fireworks on July 3<sup>rd</sup>). The concert on July 4<sup>th</sup> begins at 8:30 PM and is completed at 10:30 PM, followed by a 23-minute fireworks show.

**Food:** There are several food vendors in both Boston and Cambridge locations for the event. All vendors are permitted by and come under the control of the State's Department of Conservation and Recreation.

 **Handicap Services:** A shuttle will be provided from a designated parking location at Mass Eye and Ear Infirmary. Reserved seating for people with disabilities: each person may bring one guest on a "first-come, first-served" basis. Once the area is filled, no additional people will be admitted. The security check will also apply to this area. Wheelchair accessible restrooms are available. A handicapped placard is required to enter the parking lot. The shuttle will run on July 4<sup>th</sup> starting at 10:00 AM and run to 6:00 PM or until the lot is full.

 **Lost Children:** Always contact a uniformed officer for assistance. Children lost at the event are brought to one of the Lost Children Tents either on the Boston or Cambridge side of the river, depending on where the child is found. Event volunteers and a State Police Trooper staff each tent.

 **Medical:** Nearly 125 emergency medical services personnel are positioned in Boston and Cambridge to service the event (see map). They are stationed in tents, bikes, golf carts and in boats. As a precautionary measure against the heat, Boston EMS operates mist tents and the Department of Conservation and Recreation sets up a water spray on Storrow Drive.



# HATCH SHELL AREA

## CHARLES RIVER



**Merchandise:** Official event merchandise will be sold on July 3<sup>rd</sup> and July 4<sup>th</sup>. See the map and page 8 for more information.

**Oval Area:** This is the area located from the front of the concession stand to the Hatch Shell and is a restricted area. Those seeking admittance should prepare to have bags and coolers checked and their person searched before entering the area. Tarps and blankets are restricted to a 5' x 7' size, and are not allowed to reserve seating. Within the oval, chairs must be foldable and beach style. Pop up tents are allowed during the day, but must come down at 6:00 PM. Those allowed to enter will be given a wristband, which must be worn at all times during the event, to ensure access in and out of the secure area. The oval is closed when it becomes full, which is usually by 2:00 PM. No additional wristbands will be distributed for the secured area when the oval has reached capacity. If you lose your wristband you will only be admitted into the secure area if there are additional wristbands available.

**Public Transportation:** For MBTA information, call 617-222-3200. On the Boston side, the two closest T-stations are: Charles Street Circle for the Red line, and Arlington Street for the Green line. On the Cambridge side, Kendall and Central Square stations, on the Red line, are nearby. On July 4<sup>th</sup> after 10:30 PM, all MBTA buses and trains will be free to the public.

**Restrooms:** There are over 350 portable restrooms located in Boston and Cambridge. There are also handicap accessible rest rooms in each location.

**Security Personnel:** Twenty federal, state and city agencies are represented on-site and in the event's Unified Command Center. These agencies maintain a public safety presence with hundreds of officers in Boston, Cambridge and on the Charles River.

**Sound:** There are ten sound towers on the Boston side of the river, ten in Cambridge, and two on the Mass Ave. Bridge to project the concert and the fireworks music. The sound system is operational from noon to 11:00 PM on the Fourth, during which public service announcements and recorded music are also broadcast.

**T.V. and Radio Broadcast:** "The Boston Pops Fireworks Spectacular," can be seen locally on CBS 4 from 8:00 PM to 11:00 PM. The nation joins the telecast at 10:00 PM on the CBS Television Network. The concert and fireworks score are broadcast on WBZ News Radio 1030.

**Weather:** The Unified Command Center monitors weather. Should severe weather arise, the concert would be cancelled without a rain date and the fireworks would be rescheduled for July 5<sup>th</sup> at 9:30 PM; this message would be announced over the event's public address system.



**This year Boston 4 Celebrations is happy to welcome the fighter pilots of the 158th fighter wing from the Vermont National Air Guard based in South Burlington, VT.** For the first time, Vermont National Air Guard, known as the "Green Mountain Boys," brings its tactical and highly maneuverable F-16C "Falcons" to this annual celebration. Some of the most successful warplanes of recent times, F-16s are compact, multi-role fighter aircrafts, which have proven their excellence in air-to-air combat and air-to-surface attack.

The flying squadron has a long, rich history which dates back to March of 1942, when it was known as the 384<sup>th</sup> Fighter-Bomber Squadron. Federal recognition came to the Vermont Air National Guard on August 14, 1946, which comprised World War II combat veterans with just three trainers, a C-47 cargo plane and an L-5 liaison aircraft.

The unit grew over the next few decades, with notable accomplishments such as active duty in support of the Korean Conflict. By 1971, Vermont ranked as one of the top units in the country for total strength. In 1986, the Air Force brought the most modern fighter they had to offer, the F-16 "Fighting Falcon," to the Vermont Air National Guard.

During the early 1990's, the Vermont Air National Guard led the national intercepting Soviet Bear Bombers, who were conducting training missions along the United States' Atlantic Coast en route to Cuba.

On September 11th, 2001, the Vermont Air National Guard was the first fighter unit not already on alert status to cover New York City by early that afternoon. The Vermont Air National Guard has also been involved in *Operations Noble Eagle and Enduring Freedom* to provide homeland defense. The award winning Vermont Air National Guard unit continues to grow and to provide safety and defense to the people of Vermont and to the citizens of the United States.

*"The flyover and the timing of it was great!"*  
— Dallas, TX



**Celebrate Boston's Fourth of July  
with WBZ NewsRadio 1030**

Live news reports all day  
from the Esplanade  
Live broadcast of concert  
and fireworks score

7:00 - 8:30 PM  
The Jordan Rich Show Special

8:30 PM  
Boston Pops Esplanade Orchestra

10:30 PM Fireworks Pyromusical

**WBZ NEWS  
RADIO 1030**

Weather on the 10's | Traffic on the 3's | listen online [wbz1030.com](http://wbz1030.com)





This photo was taken during last year's Fourth of July flyover by pilot Master Sgt. Matthew Jackson. This photo shows the F-16's from the 102<sup>nd</sup> Fighter Wing, Otis Air National Guard Base, Cape Cod, flying over the Esplanade between Clarendon Street and Dartmouth Street at 1,000 feet, traveling 360 mph.

## STATS ON THE F-16 "FALCONS" THAT GUARD OUR NATION'S SKIES

**Primary Function:** Multi-role fighter

**Primary Contractor:** Lockheed Martin Corporation

**Length of Aircraft:** 49 feet, 5 inches

**Height of Aircraft:** 16 feet

**Wingspan:** 32 feet, 8 inches

**Speed:** 1,500 mph or Mach 2 at altitude (2 times the speed of sound as measured in the current atmospheric conditions)

**Thrust:** 27,000 pounds

**Ceiling (max. height the aircraft can fly):** above 50,000 feet

**Maximum Take off Weight:** 37,500 pounds

**Range without refueling:** more than 2,000 miles ferry range

### FIREWORKS FACTS

- 100 hours – total time used to create the musical score
- 150 hours – total time used to architect the show's pyrotechnic design
- 1,400 hours – total hours used to prepare for the show
- 90 cubic yards/100 tons – total amount of sand used on the fireworks barges
- 1.5 miles – total length of digital control cable used in the show
- 40,000 feet – total length of ignition wire used to light the fireworks
- 110,000 pounds – total weight of equipment used on the fireworks barges
- 19,000 pounds – total weight of fireworks used during the show
- 75,000 miles – total distance fireworks traveled from their manufacturers to Boston
- 2,850+ – total number of discreet digital control channels used during the show
- 7,800+ – total number of discreet firework ignition points used during the show
- 1" diameter – size of smallest firework device used during the show
- 12" diameter – size of largest firework device used during the show
- 10,000+ – total number of firework devices employed during the show
- 97 years – on-site pyrotechnic team's total professional fireworks experience

For the past five years, Eric Tucker has designed the fireworks show for Boston's Fourth of July, viewed as one of the most prestigious displays in the country. Mr. Tucker's use of themes and musical backgrounds, coupled with his extensive work in Europe and Asia, give his show designs an international flavor.

Mr. Tucker was the co-founder of Performance Pyrotechnic Associates (PPA), now a division of Pyro Spectaculars in Rialto, California, which focuses on highly specialized effects and musically choreographed productions. Pyro Spectaculars is the largest fireworks production firm in the U.S.

Mr. Tucker has many outstanding credits to his name, including: Boston's Fourth of July celebration, The Winter Olympics in Calgary and Salt Lake City, America's Cup, 14 Super Bowls, six NHL All-Star presentations, shows for Universal Studios, Hong Kong Disneyland, Tokyo Disneyland, Disney World and Disneyland.

From theme parks to sports championships, concerts and large-scale corporate events, Mr. Tucker has produced pyrotechnic celebrations all over the world. Mr. Tucker has also won five gold medals in the prestigious Montreal Competition, which is recognized as the World Championship of International Fireworks competitions.

*"Best fireworks I have ever seen. I would come back in a heartbeat!"*

— Longview, WA

### FIREWORKS FROM A

*Where did this year's fireworks originate?*

**Spain:** Rays, Strobes and Voladorous (Flying Saucers) shells hail from Valencia, the epicenter of fireworks in Spain. The temperament of these devices tends to be expressive in both impact and delicacy.

**United States:** These American fireworks come from a company, that maintains the tradition of powerful Italian pyrotechnics, while carefully introducing today's technology.

**China:** Fireworks have a 1,500-year history in China and were originally used to frighten away evil spirits. Chinese fireworks are typified by movement and noise.



"The Boston's Fourth of July Fireworks show for 2006 returns to a more classical Independence Day format with its score. My remembrances of warm summer nights played a great role in the creative construct for this year's theme. On July 4<sup>th</sup>, my family's indulgence in hot dogs, fried chicken, popcorn, and candy eventually eclipsed into evening with fireworks. This year's Boston's Fourth of July music attempts to revisit and celebrate such nostalgia.

For 2006, the fireworks have been gathered from around the world, adopting the personality and character of their culture of origin. Generations of firework builders have honed their products' character based on traditions and historical use.

Many of this year's effects have never been seen in this country. Hundreds of years of international fireworks traditions coupled with modern design and firing systems technology will hopefully unfold into a wondrous display for the viewer. After all, the purpose of this show is to celebrate America."

— Eric Tucker

## THE PYROTECHNIC TEAM

### PPA Spectaculars, a Division of Pyro Spectaculars

**Jon Berson**  
General Manager, PPA Spectaculars

**Paula Craig**  
Logistics Coordinator

**Bernie Durgan**  
Technical Production Coordinator

**Paul McKinley**  
Local Pyrotechnic Coordinator

**Dale Offerman**  
Chief Pyrotechnician

**Ester Offerman**  
Pyrotechnic Coordinator

**Don Goldman**  
**Nat Turco**  
**Randy Weinholtz**  
**Mark Corbett**  
Pyrotechnicians

## MUSIC SELECTIONS

### DRUM LEAD TO 76 TROMBONES

*The Boston Pops*

### 76 TROMBONES

*The Boston Pops*

### SUMMERTIME, SUMMERTIME

*The Jamies*

### SUMMER IN THE CITY

*The Lovin' Spoonful*

### SOAK UP THE SUN

*Sheryl Crow*

### AMERICAN PRESIDENT

*Shaiman*

### LIBERTY BELL MARCH

*Sousa & The Boston Pops*

### PATTON

*Goldsmith*

### AMERICAN SALUTE

*Gould*

### HOT FUN IN THE SUMMERTIME

*Sly Stone*

### DIRTY WATER

*The Shandells*

### YOU'RE BEAUTIFUL

*James Blunt*

### SPIRIT

*Hans Zimmer / Soundtrack*

### AMERICA

*Neil Diamond*

*The Pyromusical begins at 10:30 PM on CBS,  
presented commercial-free by Liberty Mutual.*

## OUND THE WORLD

**Taiwan:** The Mums, Peonies, Diadems, and Sunflower shells from Taiwan show the Japanese influence and passion for natural beauty within Hanabi, the cultural firework art form.

**Italy:** Multi-break shells, Farfallas, and Polyps are some of the hallmarks of classic Italian fireworks known for their noise and very specific image design.

**Portugal:** In keeping with the Portuguese tradition of rhythm, these shells begin quietly, and slowly develop rhythmic patterns of light and noise.





Unforgettable! I was speechless afterwards.  
This city is the best. Thank you! — Bayfield, CO

“Thank you for an amazing evening. It was my first independence  
day and it was INCREDIBLE.” — Hemel Hempstead, England

The River. The Grass. The Sun. The Pops. The Esplanade.

*It's all yours.*

Join the Esplanade Association, a dynamic community group working to restore and enhance Boston's lovely and historic Esplanade along the Charles River. *It's your Esplanade.*

Visit [www.EsplanadeAssociation.org](http://www.EsplanadeAssociation.org) or call 617.227.0365 to become a member, make a donation or volunteer your time.



THE ESPLANADE  
ASSOCIATION



## AMERICAN PIE

Cut out a slice of  
American Pie.  
Sit back and enjoy  
the Fourth of July.  
This day is for you,  
this day is for me.  
This day's for the land  
in which we live free.  
As the sun warms your face  
like a long-lost friend  
Enjoy the bright day  
from beginning to end.  
And when your head hits the pillow  
and you finally crash  
You'll remember  
America's birthday bash.  
Your dreams will be filled  
with a night rich and pure,  
You will re-hear the  
1812 Overture.  
Then, in your sleep,  
you'll mumble away,  
And hum "Happy Birthday"  
to the U.S. of A.

— Carl Stevens

## 4TH OF JULY WORD SEARCH

U R L W Z T O G B T  
N G U A K I N G S P  
I M K R S E T A T S  
T A X E S W Y L U J  
E M O D E E R F M B  
D F Y T R E B I L L  
A W E N G L A N D U  
R L L Z N W H I T E  
A S K R O W E R I F  
P J R U C Q L N L B

BLUE  
CONGRESS  
ENGLAND  
FIREWORKS  
FLAG  
FREEDOM  
JULY  
KING

LIBERTY  
PARADE  
RED  
STATES  
TAXES  
UNITED  
WAR  
WHITE

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## KID'S CROSSWORD



### Across

2. The first president of the United States
4. The kind of melon that people eat on the Fourth
7. The national bird
9. Who made the first flag; Betsy \_\_\_\_\_
11. The number of stripes on the flags that stands for the number of original colonies
12. This game is played at picnics. *Hint: You throw something that is taken off the hooves of horses*
14. One if by land and two if by \_\_\_\_\_
15. The number of stars on the United States flag

### Down

1. Fourth of July is also called \_\_\_\_\_ Day
3. Many people set these off on the Fourth of July
5. Paul Revere road through the streets saying "The \_\_\_\_\_ are coming!"
6. Many people have one of these on the Fourth of July  
*Hint: It is where you eat outside*
7. Fourth of July is the United States's \_\_\_\_\_ day
8. Red, white and \_\_\_\_\_
10. These are grilled and put in a bun. *Hint: Hot \_\_\_\_\_*
13. Many people do this during the summer.  
You can do this in a lake, pool or ocean

# CREDITS

## **B4 CELEBRATIONS EVENT PRODUCTION**

David G. Mugar  
*Executive Producer*

Rich MacDonald  
*Producer*

Pamela Picard  
*Producer*

Linda Grant  
*Associate Producer*

Stephen F. MacDonald  
*Logistics/Media Relations*

John Bakey  
*Cambridge Public Safety Liaison*

Carrie Benjamin  
Rachel Walt  
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Jim Driscoll  
Daniel Dowling  
Brian W. Kerins, Jr.  
Stephen M. MacDonald  
Ryan Wahlford  
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*Afternoon Program Production*

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*Merchandise*

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# IN MEMORIAM



**Stephen M. Lawlor**

Boston 4 Celebrations wishes to acknowledge the passing of 27-year veteran of The City of Boston Emergency Medical Services Deputy Superintendent Stephen M. Lawlor. Deputy Superintendent Lawlor died in October 2005, after a long battle with cancer. One of Steve's greatest strengths was his ability to engage in the world of collaboration, allowing Boston EMS to partner with all walks of the public and private sector. The B4 partnership was his show piece. Of all the connections, all the partnerships, none gave him more pride than the relationship he built with B4 and David Mugar. We all lost when he left us, and we all won for the work he left behind. We honor and celebrate the man Stephen M. Lawlor was, and we thank his family for allowing us to share in his life.

Boston 4 Celebrations would like to remember the life of Cambridge Police Lieutenant John Kenney, who died of lung cancer on March 23, 2006, at the age of 51. A member of the Cambridge Police Department since 1983, Lieutenant Kenney was devoted to the city and to the Area IV community he served. He was also devoted to the mission of the Margaret Fuller Neighborhood House, a multigenerational community center located in Area IV of Cambridge. Lieutenant Kenney was a member of the Board and a frequent visitor to the house. He dedicated much of his time to the children of the house and to others, and was a great one-on-one communicator. He was a pleasure to work with at the Fourth of July event for many years. Knowing John made our lives better, and his presence is greatly missed. John's personal message was: "Whoever is happy will make others happy, too. He who has courage and faith will never perish in misery."



**John Kenney**



**Sherman Bolling Jr.**

Boston 4 Celebrations remembers Sherman "Jay" Bolling, Jr., a longtime employee of the Department of Conservation and Recreation at the Hatch Shell. His love for life and desire for others to enjoy life was in the true spirit of our Fourth of July celebration. Jay's hard work and dedication helped bring happiness to those who enjoy the Esplanade. His smile and friendly spirit will be missed.



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Celebrate the Fourth with a  
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For easy access and flexibility,  
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Charlie is the way to go.



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*Driven by Customer Service*





**Boston 4 Celebrations is the non-profit 501(c)3 organization responsible for all phases of Boston's Fourth of July's event and television production.**

Boston's Fourth of July, as we know it today, was conceived in September of 1973 when David Mugar suggested to famed Boston Pops Conductor Arthur Fiedler that in order to revive the diminishing Esplanade concert series it might be a good idea to play Tchaikovsky's "1812 Overture" with a few added extras. For the next Fourth of July, howitzer cannons, fireworks and church bells were all added to the concert so that, as Fiedler said, "All hell could break loose." And for the first time, a July 4<sup>th</sup> fireworks display took place over the Charles River.

Boston's Fourth of July Concert and Fireworks is a live television primetime special entitled "Boston Pops Fireworks Spectacular," which is broadcast both locally and nationally. Live coverage of the event and the entire Pops concert is shown on CBS4 Boston from 8:00 PM to 11:00 PM. The rest of the nation joins the celebration from 10:00 PM to 11:00 PM by way of the CBS Television Network. The "Boston Pops Fireworks Spectacular" has been broadcast nationally for the past three years. Twice during that time, the show has been the highest rated program of the night.

While the Fourth of July is the cornerstone of the organization, Boston 4 Celebrations has now become involved in many other well-known Boston events and celebrations, including Boston's Family Fireworks on New Year's Eve. For the future, the organization plans on producing and coordinating other special events in and around Boston.



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